TOSCO Thm2860

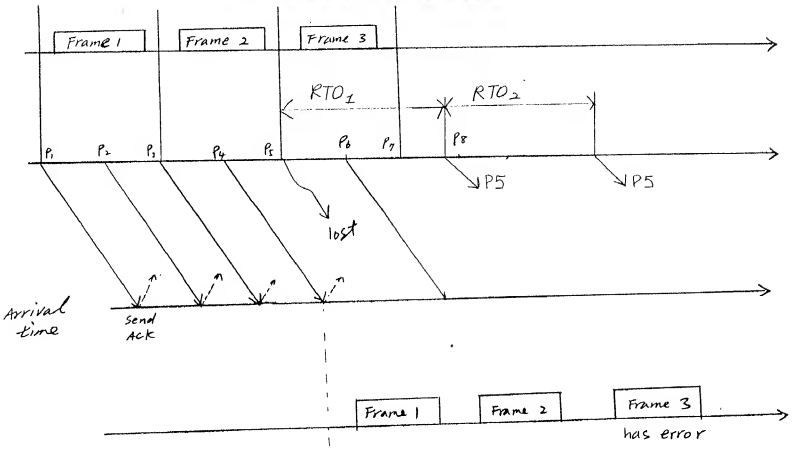


FIG 1(a)

TOEEO" Thn22860

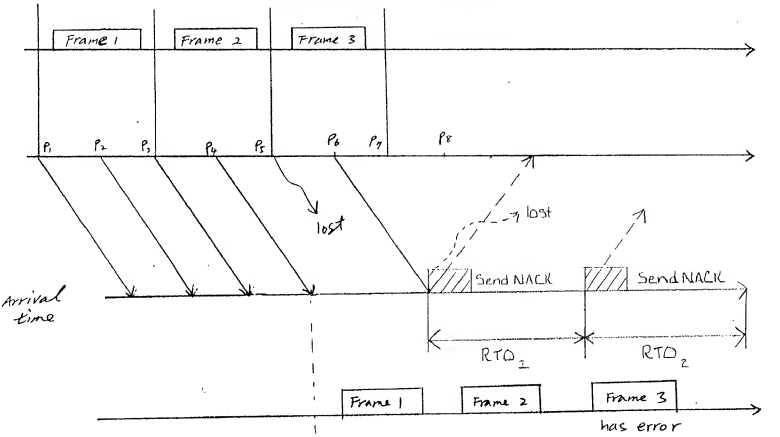


FIG 1(b)

TOSCO Tm2960

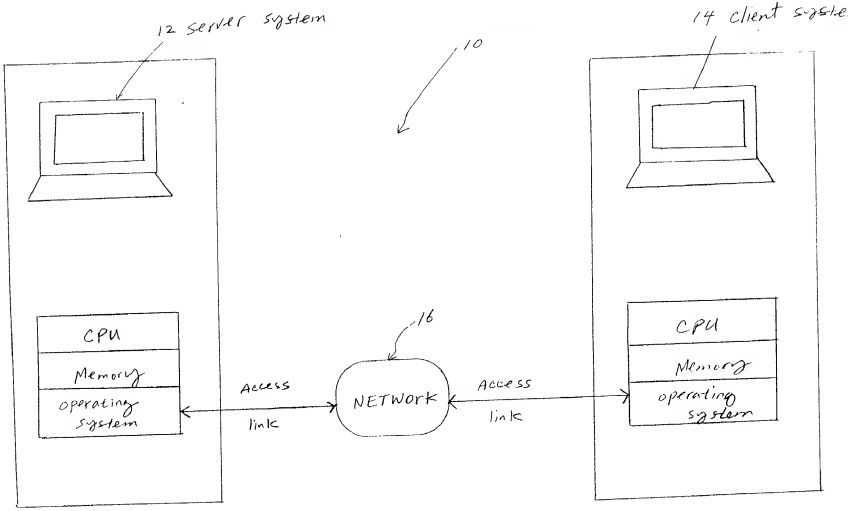


FIG. 2

TOOCCO" THN2280

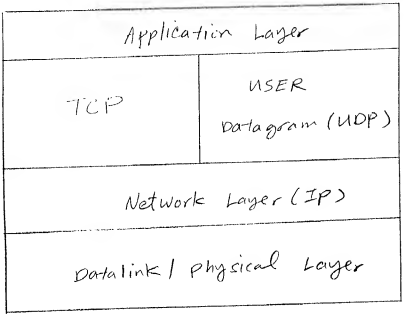


FIG. 3

10050 "1442360

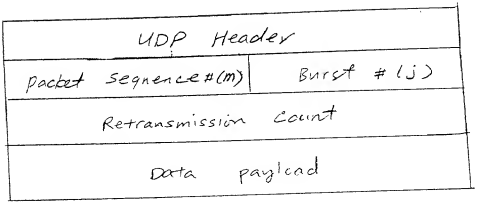


FIG. 4 (a)

10030-1h2850

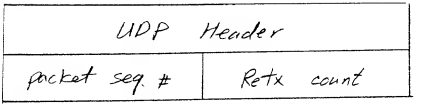


FIG 4(b)

TOSCEO" Tm#2860

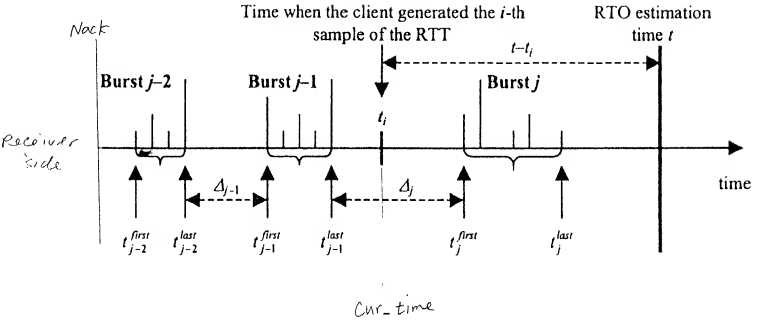
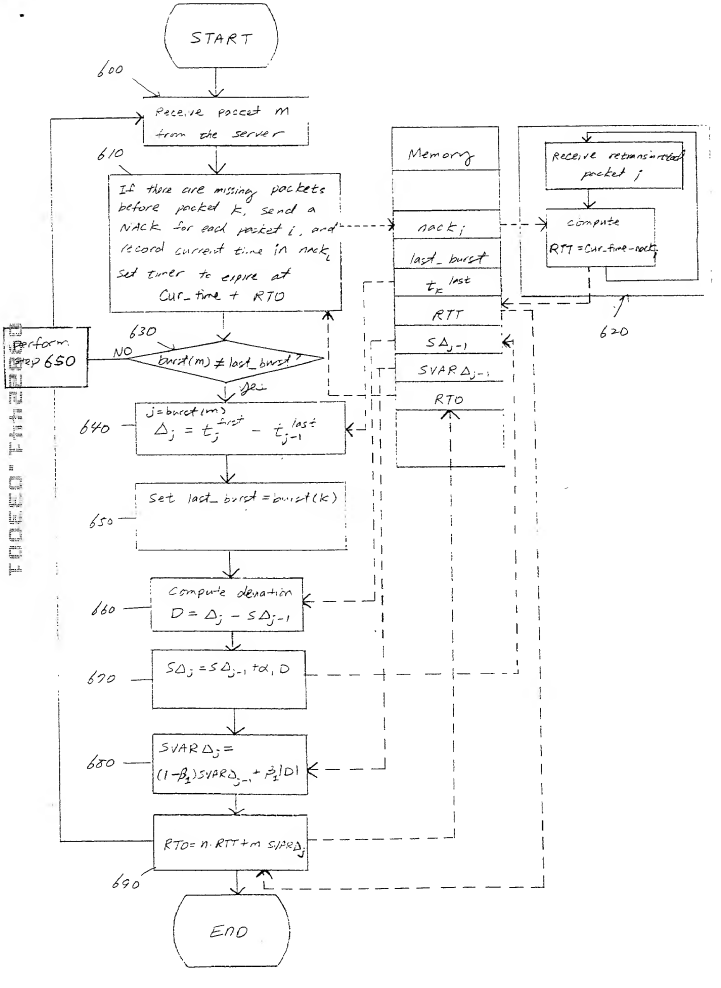


FIG. 5

FIG 6


START
600
Receive packet m from the server
610
If there are missing packets before packet k, send a NACK for each packet i, and record current time in nack_i
Set timer to expire at Cur_time + RTO
630
NO
burst(m) ≠ last_burst ?
YES
Perform step 650
640
j = burst(m)
Δ_j = t_j^first − t_{j-1}^last
650
Set last_burst = burst(k)
660
Compute deviation
D = Δ_j − SΔ_{j-1}
670
SΔ_j = SΔ_{j-1} + α_1 D
680
SVARΔ_j = (1−β_1) SVARΔ_{j-1} + β_1 |D|
690
RTO = n·RTT + m SVARΔ_j
END
Memory
nack_i
last_burst
t_E^last
RTT
SΔ_{j-1}
SVARΔ_{j-1}
RTO
Receive retransmitted packet j
compute
RTT = Cur_time − nack_i
620